

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

nterna	ational A	Applica	tion No.	:	PCT/EP2003/008513	4).
nterna	ational l	Filing D	ate	:	1 August 2003 (01.08.2003)	
Priorit	y Date(s) Clain	ned	:	27 August 2002 (27.08.2002)	
Applic	cant(s) (DO/EO	/US)	:	Joachim KRALIK ET AL.	
	PROC HOLS	ESS FO	OR THE ENAM	NTIOSELECTI	VE HYDROGENATION OF AMI	NO
<u>INFO</u>	RMAT	ION D	<u>ISCLOSURE</u>	STATEMEN'	Γ UNDER 37 CFR §§ 1.56, 1.97 a	<u>nd 1.98</u>
P.O. E	nissione Box 145 ndria, V	0	3-1450			
Sir:						
and 1.	This ir 98 as fo		ion disclosure s	statement is mad	de in accordance with 37 C.F.R. §§ 1	.56, 1.97
<u>Timin</u>	g and F	<u>ees</u>			,	
\boxtimes			R. § 1.97(b), tement is filed:		ment is required for filing this info	rmation
			three months (§ 1.53(d);	of the filing dat	e of a national application other tha	n a CPA
	\boxtimes		three months ation; OR	of the actual	filing date of the national phase o	f a PCT
		before RCE).		a first substant	ive office action (including after fili	ng of an
					disclosure statement is filed after the the mailing date of:	e periods
			a final rejecti	on under 37 C.	F.R. 1.113;	
			termination o	of prosecution,	e.g. Ex Parte Quayle, M.P.E.P § 60	9(B)(2);
			a notice of all	lowance under	37 C.F.R. § 1.311; and	

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		is accompanied by:					
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR				
			a check covering the fee of under 37 C.F.R. § 1.17(p).				
			R. § 1.97(d), this information disclosure statement is filed after the mailing owing actions which have not been withdrawn:				
			a final action under 37 C.F.R. § 1.113;				
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR				
			a notice of allowance under 37 C.F.R. § 1.311;				
	AND i	s filed o	on or before payment of the issue fee; AND is accompanied by:				
			the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of under 37 C.F.R. § 1.17(p).				
Staten	nents Ur	ider 37	C.F.R. 1.97(e)				
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or				
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.				
Cited	Materia	<u>ls</u>					
		ancesto	of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).				
	\boxtimes	-	s of materials listed but not attached were cited in an international search dated <u>December 3, 2003</u> .				
		Copies	s of the materials listed are attached (except for the foregoing).				

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Non-English	Language References
	An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
\boxtimes	A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
	 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document A = document defining the general state of the art
	O = non-written disclosure
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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969 Attorney Agent for Applicants

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Attorney Docket No.: MERCK-2978

Date: February 25, 2005

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Substitute	for form 1449A/PTC)			Complete if Known
				Application Number	USNP of PCT/EP2003/008513
INFO	RMATION	DIS	CLOSURE	Filing Date	1 August 2003
STAT	TEMENT B	Y AF	PPLICANT	First Named Inventor	Joachim KRALIK ET AL.
				Group Art Unit	unknown
	(use as many she	ets as	necessary)	Examiner Name	unknown
Sheet	1	of	2	Attorney Docket Number	MERCK-2978

			U.S. P	ATENT DOCUMENTS	
Examiner Initials *	Cite No.1	U.S. Patent Docur	nent Kind Code ² (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
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1	H	Foreign Patent Docu	ment		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
001	wo	02/055477		NIPPON SODA CO.	07-18-2002		
002	wo	02/04401		NIPPON SODA CO.	01-17-2002		
003	DE	4330730		LAUE, ET AL.	09-10-1993		
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	001 002	001 WO 002 WO	001 WO 02/055477 002 WO 02/04401	Cite No.¹ Office³ Number⁴ (if known) 001 WO 02/055477 002 WO 02/04401	Cite No.¹ Office³ Number⁴ (if known) Cited Document 001 WO 02/055477 NIPPON SODA CO. 002 WO 02/04401 NIPPON SODA CO.	Cite No.¹ Office³ Number⁴ (if known) Cited Document MM-DD-YYYY 001 WO 02/055477 NIPPON SODA CO. 07-18-2002 002 WO 02/04401 NIPPON SODA CO. 01-17-2002	Cite No.¹ Office³ Number⁴ (if known) Cited Document MM-DD-YYYY Figures Appear 001 WO 02/055477 NIPPON SODA CO. 07-18-2002 002 WO 02/04401 NIPPON SODA CO. 01-17-2002

Examiner Signature	Date Considered	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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	INFO	DAMATION	DIC	CLOCUDE	Application Number	USNP OF PCT/EP2003/008513
				CLOSURE	Filing Date	1 August 2003 (01.08.2003)
	SIAI	FMFN I B	Y AI	PPLICANT	First Named Inventor	Joachim KRALIK ET AL.
					Group Art Unit	unknown
	((use as many she	ets as	necessary)	Examiner Name	unknown
$\overline{\ }$	Sheet	2	of	2	Attorney Docket Number	MERCK-2978

		NON PATENT LITERATURE DOCUMENTS	(Au (C)
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	004	G. HELMCHEN ET AL.: "HOUBEN-WEYL METHODS OF ORGANIC CHEMISTRY; ADDITIONAL AND SUPPL. VOL OF THE 4 th ED. VOL E 21d, STEREOSELECTIVE SYNTHESIS (pages 3955-3957 Chapter 2.3.1.2.7) 30 November 1995	
	005	M. KITAMURA ET AL.: "HOMOGENEOUS ASYMMETRIC HYDROGENATION OF FUNCTIONALIZED KETONES" J.AM. CHEM. SOC., Bd. 110, 1998 (pages 629-631)	

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